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**From:** Shields, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=327B6AC1FA0A4AEF9B49C0A1C4198D91-SHIELDS, AMY]  
**Sent:** 11/27/2018 2:40:14 PM  
**To:** Metchis, Karen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ca1ae29f0e9e46028e46899fa9c8c020-kmetchis]; Miller, Andy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=04e57a73701b40d39de82ed5ff30475a-Miller, Andy]; Bredehoft, Deborah [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e3417da78ee5455c891a3e5c6e402b1d-BREDEHOFT, DEBORAH]  
**Subject:** FW: The Fourth National Climate Assessment Volume II Released

FYI pretty cool about the PBS series.

While you are waiting you may want to check out the PBS Digital Series that will have 5 episodes on the NCA regions (two regions per episode, covering the Northeast, Southeast, Midwest, Southern and Northern Great Plains, Southwest, Northwest, Alaska and the Islands). A new episode will be released every other week beginning Dec 12. The videos will be available on YouTube and Facebook and are free for anyone to use and share, no permission needed.

Amy Shields, Ph.D. | Regional Science Liaison to the Office of Research and Development | U.S. Environmental Protection Agency Region 7 | 11201 Renner Boulevard, Lenexa, KS 66219 | ☎ (913) 551-7396 | [Ex. 6 Personal Privacy \(PP\)](#) | \* [shields.amy@epa.gov](mailto:shields.amy@epa.gov)

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**From:** Doug Kluck <doug.kluck@noaa.gov>  
**Sent:** Monday, November 26, 2018 4:41 PM  
**To:** Doug Kluck <Doug.Kluck@noaa.gov>  
**Subject:** The Fourth National Climate Assessment Volume II Released

Hi All,

We are pleased to share with you the latest U.S. National Climate Assessment (<https://nca2018.globalchange.gov/>)

"NCA4 Vol II, *Impacts, Risks, and Adaptation in the United States*, assesses a range of potential climate change-related impacts, with an aim to help decision makers better identify risks that could be avoided or reduced. The assessment follows Vol I, the Climate Science Special Report (CSSR), which was released in November 2017. Together, these reports meet the requirements of the Global Change Research Act, which mandates a quadrennial assessment of our understanding of global change and its impacts on the United States. NCA4 Vol II can be viewed on its interactive website at [nca2018.globalchange.gov](https://nca2018.globalchange.gov/)."

Note that like previous NCA reports the U.S. is divided by geographic region chapters including the Northern Great Plains (<https://nca2018.globalchange.gov/chapter/22/>) and Midwest (<https://nca2018.globalchange.gov/chapter/21/>). Furthermore, the report is broken into chapters on "Topics" that include agriculture, ecosystems, water, energy, tribes, etc....

In the coming months we hope to provide a webinar or two on some of the material focused on the Midwest and Northern Great Plains and corresponding topical areas.

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Another equally important document called the "2nd State of the Carbon Cycle Report" or SOCCR2 was also released.

"SOCCR2 represents an important technical contribution to USGCRP's sustained assessment process. The report provides an overview of how human and natural processes are affecting the global and North American carbon cycle, emphasizing advances in the understanding of carbon cycle science and associated human dimensions. Read the report at [carbon2018.globalchange.gov](http://carbon2018.globalchange.gov)."

If you have any questions about the reports or need particular information please let me know. There are number of excellent authors that can help answer most any inquiry.

Doug

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